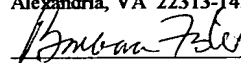


10/557523

TS6386US
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Barbara Fisher

Date: 18 November 2005

AP20 Rec'd PCT/PTO 18 NOV 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of:)
)
CRUZ, Antonio Maria Guimaraes Leite)
)
Int. Appl No.: PCT/EP2004/050912)
)
Int. Filing Date: 25 May 2004)
)
PERCUSSIVE DRILL BIT, DRILLING SYSTEM)
COMPRISING SUCH A DRILL BIT AND METHOD))
OF DRILLING A BORE HOLE)

18 November 2005

COMMISSIONER FOR PATENTS

COMMISSIONER FOR PATENTS
(DO/EO/US)
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

CRUZ, Antonio Maria Guimaraes Leite

P.O. Box 2463
Houston, Texas 77252-2463

Attorney, Eugene R. Montalvo
Reg. No. 32,790
(713) 241-0296

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS6386

APPLICATION NUMBER

10/557523

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
CRUZ, Antonio Maria Guimaraes LeiteFILING DATE
25 May 2004

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	6253864	7/3/01	David R. Hall	175	415	8/10/98
	AB	5025875	6/25/91	Lewis Witt	175	393	5/7/90
	AC	6290002	9/18/01	Laurier E. Comeau, et al	175	73	2/5/99
	AD	4676324	6/30/87	John D. Barr, et al	175	393	1/29/86
	AE	3955635	5/11/76	Sam C. Skidmore	175	400	2/3/75
	AF	4296825	10/27/81	Lars E. Larsson	175	410	10/4/79
	AG	3258077	6/28/66	Orville Phipps	175	389	12/30/63
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	03/042492	5/22/03	WO	E21B	10/38		
	AM	0563561	10/6/93	EP	E21B	10/32		
	AN	02/099242	12/12/02	WO	E21B	10/40		
	AO	01/33031	5/10/01	WO	E21B	10/44		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	International Search Report dated 30 August 2004 (PCT/EP2004/050912)
	AS	Intl. Preliminary Examination Report (PCT/EP2004/050912)
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

2. (This is not a representation that a search has been made)

IAP20 Rec'd 18 NOV 2005

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS6386

APPLICATION NUMBER

107557523

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APPLICANT
CRUZ, Antonio Maria Guimaraes LeiteFILING DATE
25 May 2004

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

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	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	4200580	3/18/93	DE	B28D	1/14		X
	AM	03/031763	4/17/2003	WO	E21B	10/36		
	AN							
	AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

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